

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX071420\
 Data File : VX017378.D
 Acq On : 14 Jul 2020 14:56
 Operator : JC/SP
 Sample : PB130122ZHE#12
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB130122ZHE#12

Quant Time: Jul 15 01:57:18 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071320W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 14 02:59:51 2020
 Response via : Initial Calibration

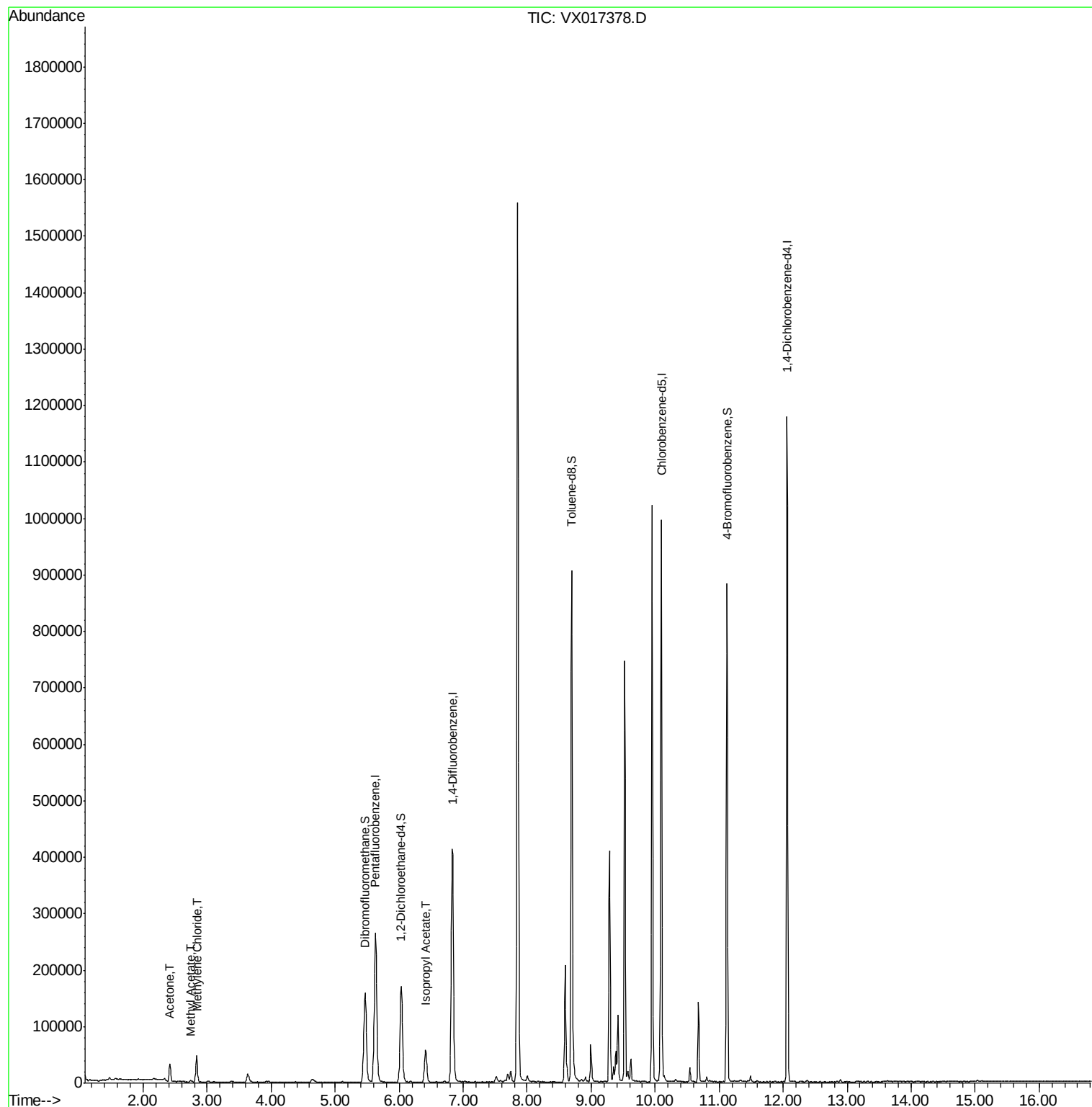
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	251954	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	419843	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	460463	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	244179	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	164272	51.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.90%	
35) Dibromofluoromethane	5.46	113	140085	49.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.06%	
50) Toluene-d8	8.70	98	532214	52.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.34%	
62) 4-Bromofluorobenzene	11.12	95	226310	55.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.70%	
Target Compounds						
16) Acetone	2.42	43	34643	30.708	ug/l	99
18) Methyl Acetate	2.75	43	3110	1.116	ug/l #	90
20) Methylene Chloride	2.84	84	21220	7.709	ug/l	98
43) Isopropyl Acetate	6.42	43	77284	12.110	ug/l	100

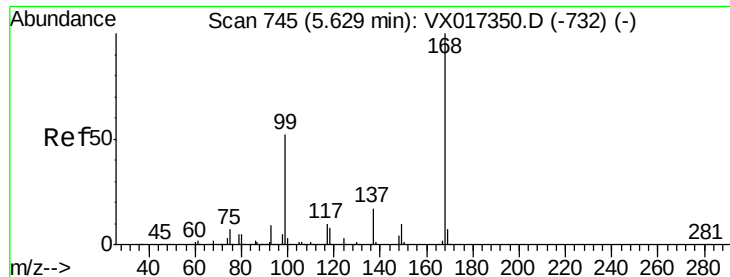
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Jul 14 02:59:51 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. 0.00 min

Lab File: VX017378.D

Acq: 14 Jul 2020 14:56

Instrument :

MSVOA_X

ClientSampleId :

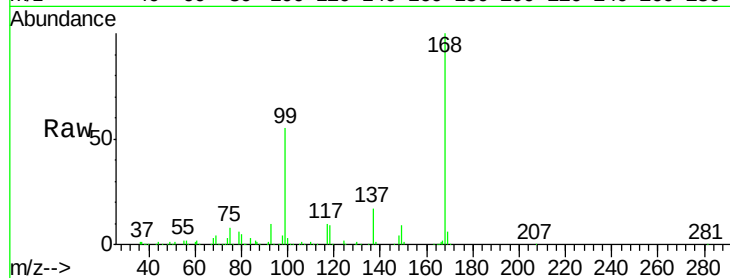
PB130122ZHE#12

Tot Ion:168 Resp: 251954

Ion Ratio Lower Upper

168 100

99 54.9 41.6 62.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

100000

80000

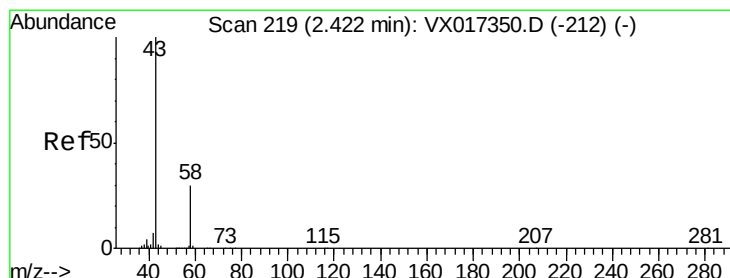
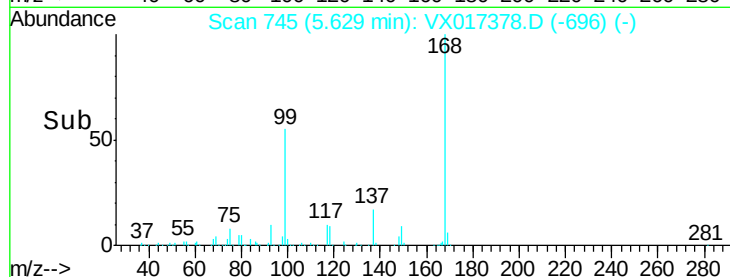
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 30.708 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX017378.D

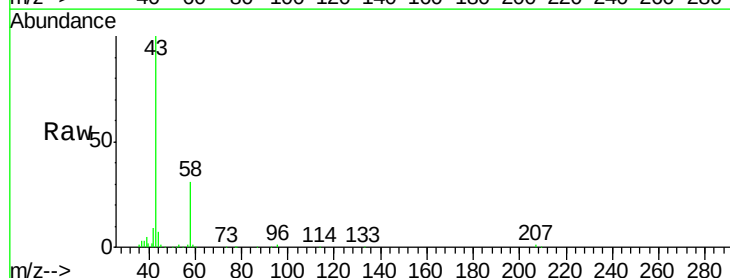
Acq: 14 Jul 2020 14:56

Tgt Ion: 43 Resp: 34643

Ion Ratio Lower Upper

43 100

58 30.8 24.2 36.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.42

20000

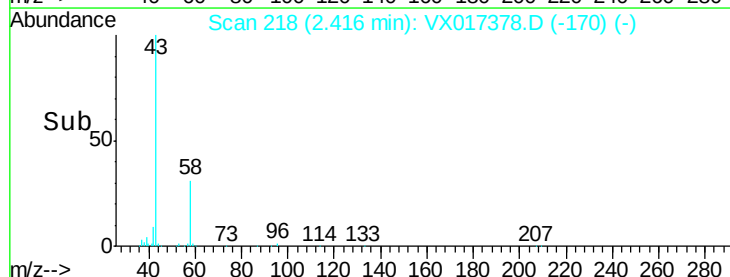
15000

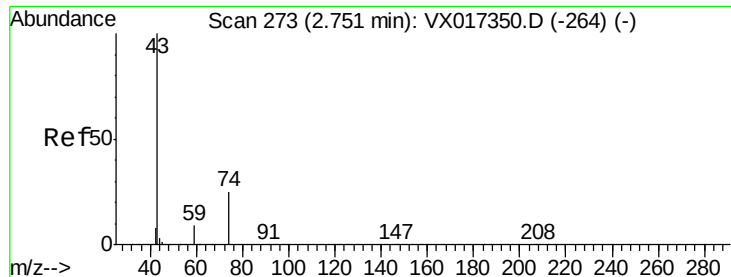
10000

5000

0

Time-->

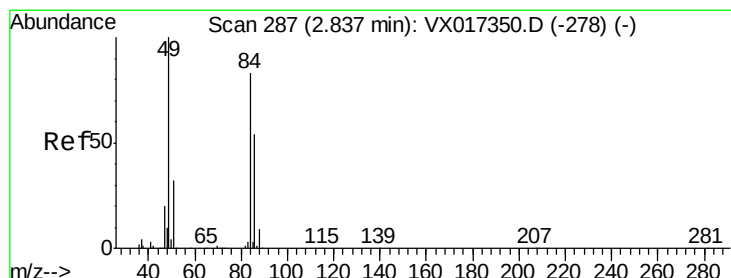
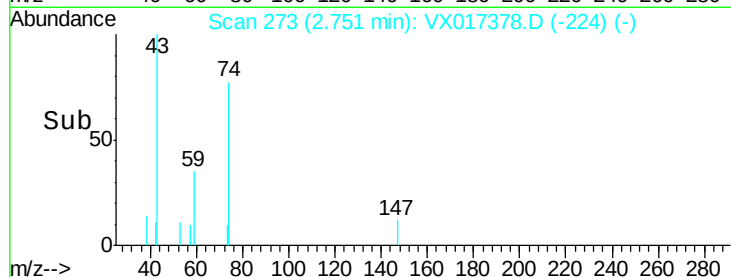
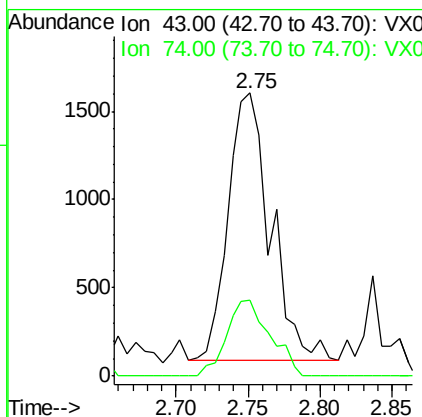
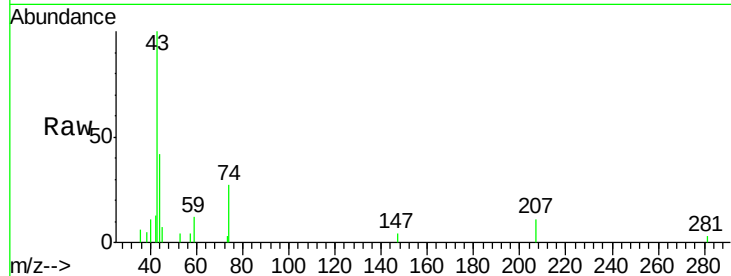




#18
Methvl Acetate
Concen: 1.116 ug/l
RT: 2.75 min Scan# 273
Delta R.T. 0.00 min
Lab File: VX017378.D
Acq: 14 Jul 2020 14:56

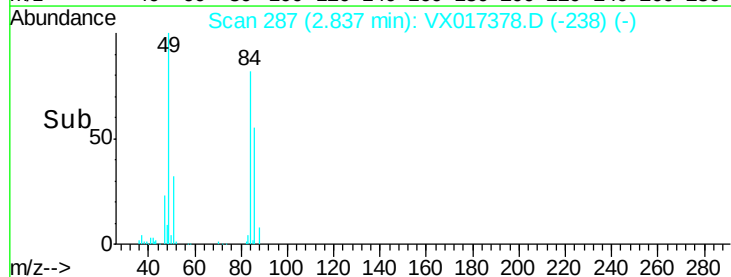
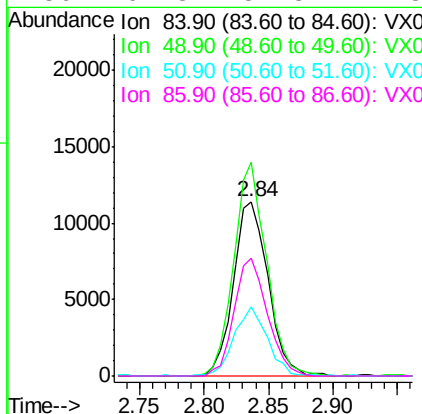
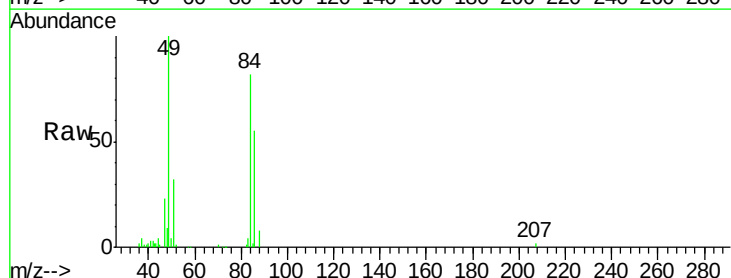
Instrument :
MSVOA_X
ClientSampleId :
PB130122ZHE#12

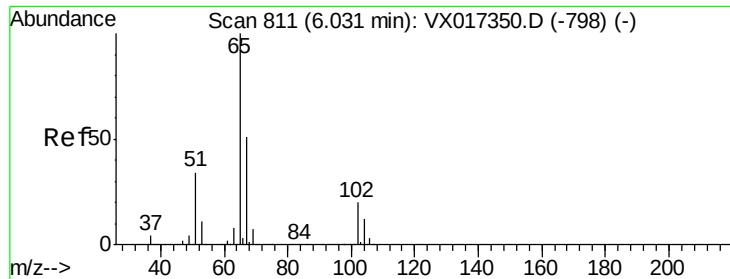
Tot Ion: 43 Resp: 3110
Ion Ratio Lower Upper
43 100
74 29.4 19.4 29.2#



#20
Methylene Chloride
Concen: 7.709 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX017378.D
Acq: 14 Jul 2020 14:56

Tgt Ion: 84 Resp: 21220
Ion Ratio Lower Upper
84 100
49 122.2 95.8 143.8
51 39.6 31.0 46.4
86 67.3 51.8 77.8

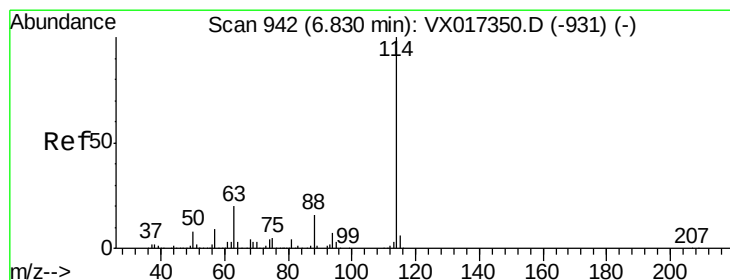
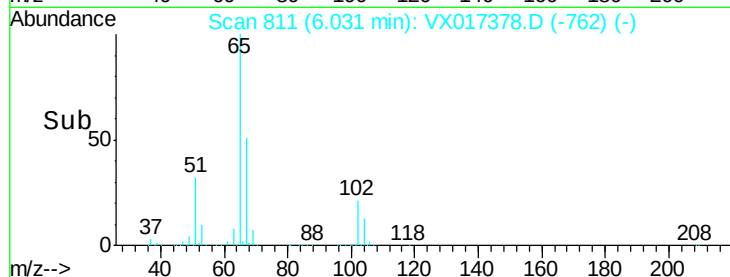
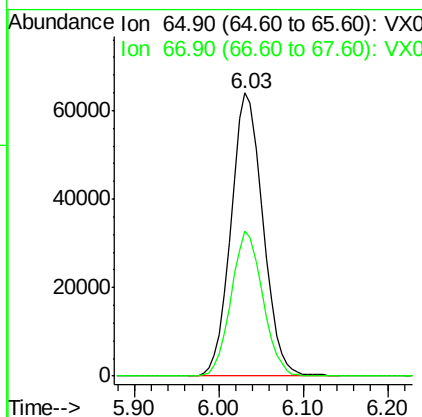
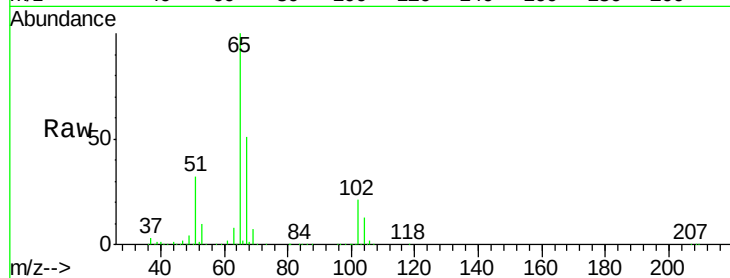




#33
 1,2-Dichloroethane-d4
 Concen: 51.948 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. 0.00 min
 Lab File: VX017378.D
 Acq: 14 Jul 2020 14:56

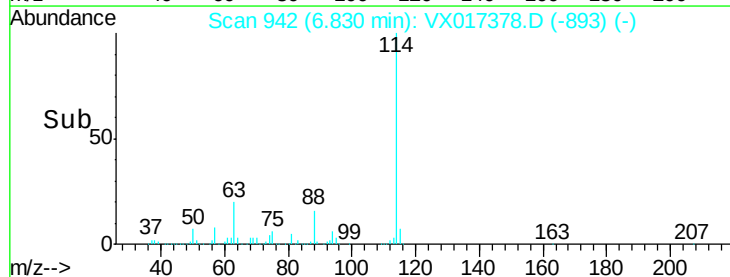
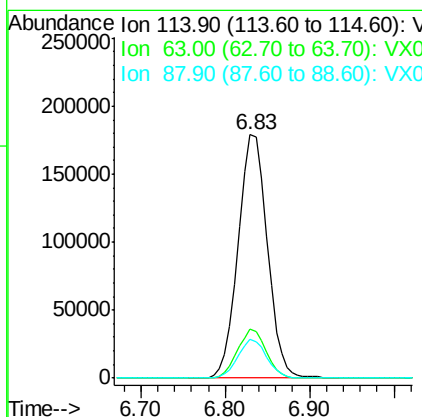
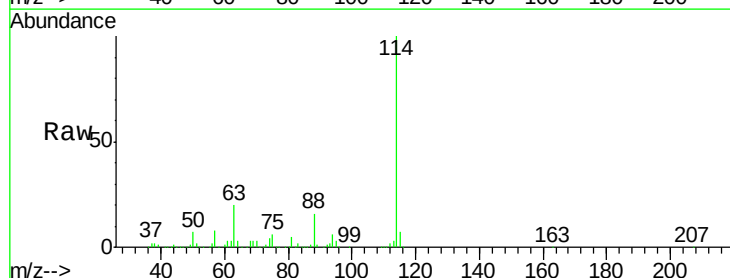
Instrument :
 MSVOA_X
 ClientSampleId :
 PB130122ZHE#12

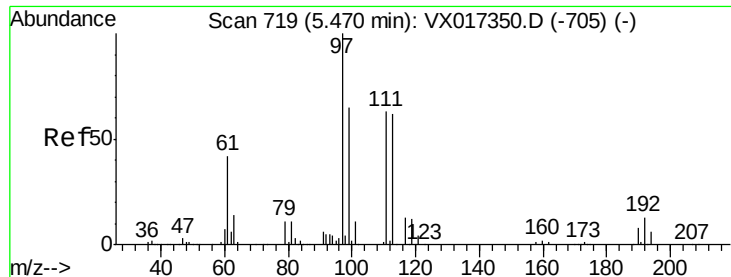
Tot Ion: 65 Resp: 164272
 Ion Ratio Lower Upper
 65 100
 67 50.5 0.0 101.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. 0.00 min
 Lab File: VX017378.D
 Acq: 14 Jul 2020 14:56

Tgt Ion: 114 Resp: 419843
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 40.0
 88 15.9 0.0 32.8

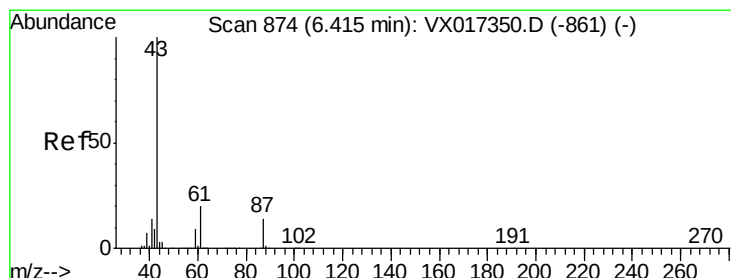
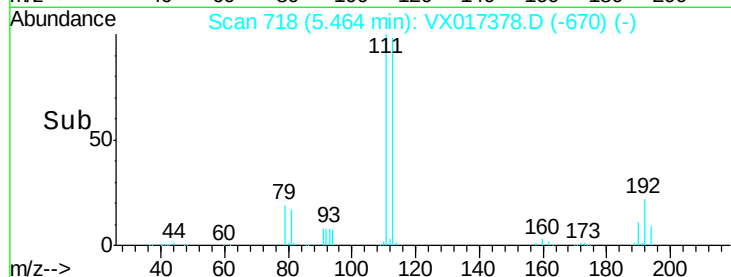
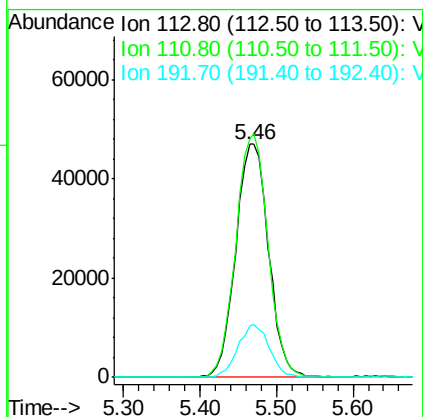
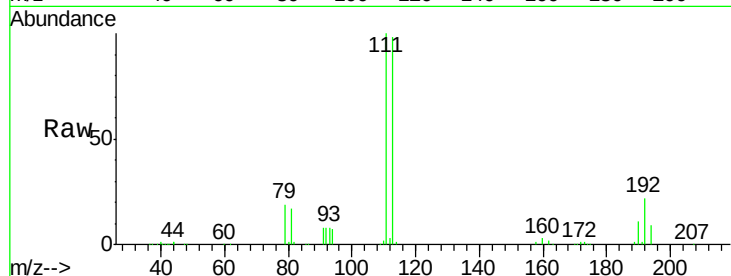




#35
 Dibromofluoromethane
 Concen: 49.533 ug/l
 RT: 5.46 min Scan# 718
 Delta R.T. -0.01 min
 Lab File: VX017378.D
 Acq: 14 Jul 2020 14:56

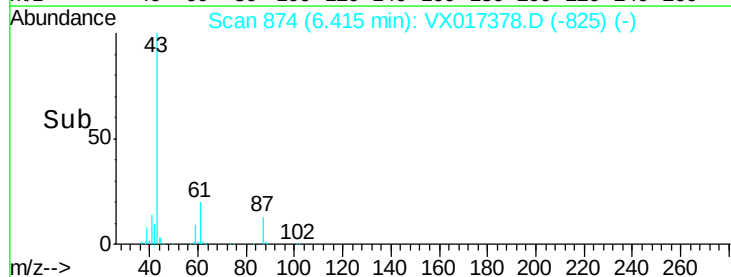
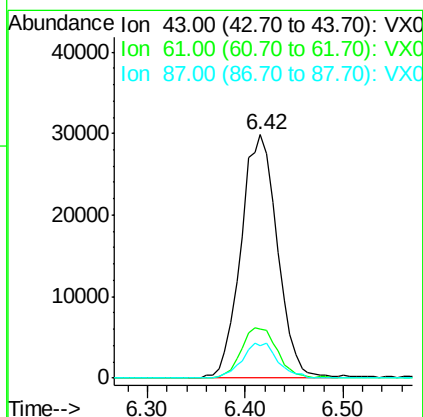
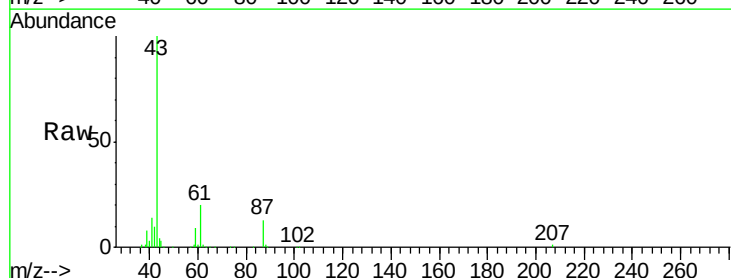
Instrument :
 MSVOA_X
 ClientSampleId :
 PB130122ZHE#12

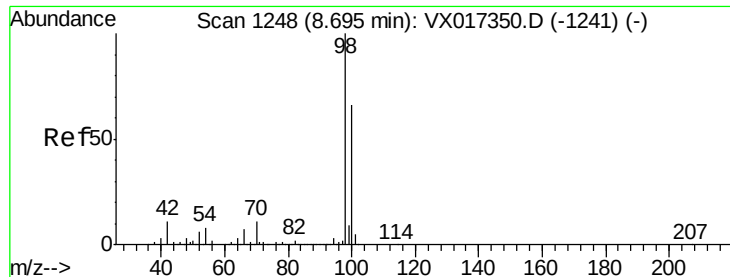
Tot Ion:113 Resp: 140085
 Ion Ratio Lower Upper
 113 100
 111 102.6 82.4 123.6
 192 21.7 17.2 25.8



#43
 Isopropyl Acetate
 Concen: 12.110 ug/l
 RT: 6.42 min Scan# 874
 Delta R.T. 0.00 min
 Lab File: VX017378.D
 Acq: 14 Jul 2020 14:56

Tgt Ion: 43 Resp: 77284
 Ion Ratio Lower Upper
 43 100
 61 20.6 16.4 24.6
 87 14.0 11.2 16.8





#50

Toluene-d8

Concen: 52.170 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. 0.00 min

Lab File: VX017378.D

Acq: 14 Jul 2020 14:56

Instrument :

MSVOA_X

ClientSampleId :

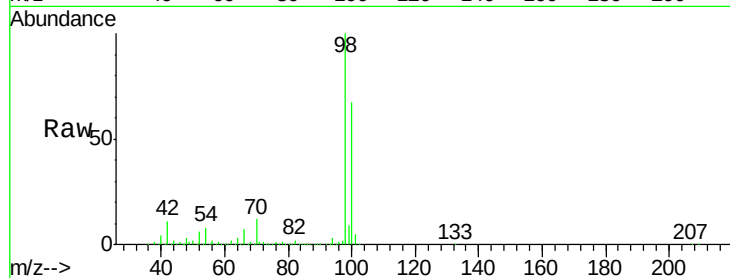
PB130122ZHE#12

Tot Ion: 98 Resp: 532214

Ion Ratio Lower Upper

98 100

100 66.1 53.4 80.2



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX

8.70

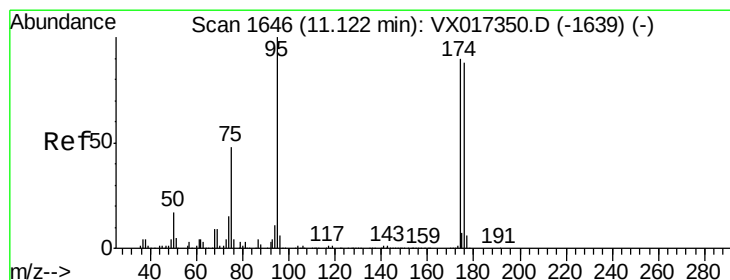
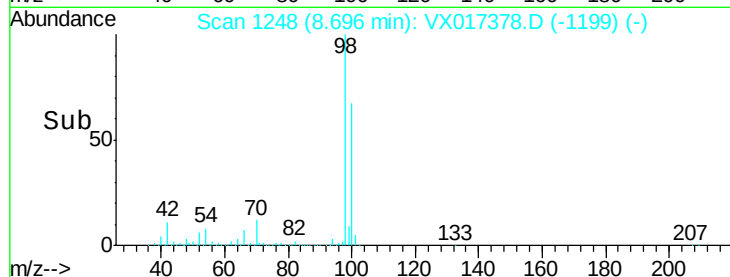
300000

200000

100000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 55.848 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX017378.D

Acq: 14 Jul 2020 14:56

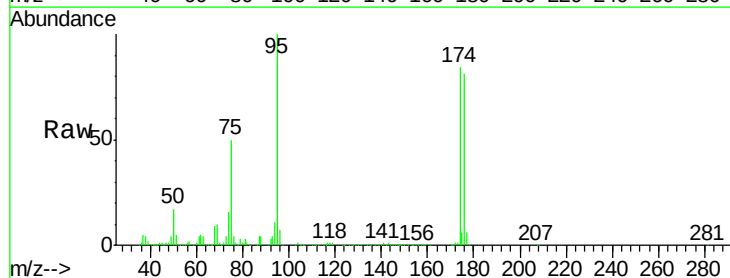
Tgt Ion: 95 Resp: 226310

Ion Ratio Lower Upper

95 100

174 84.7 0.0 175.8

176 81.7 0.0 164.6



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

11.12

200000

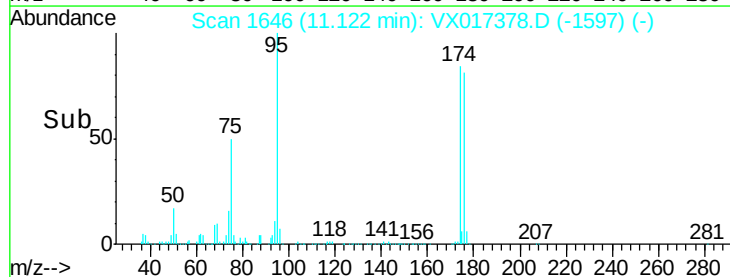
150000

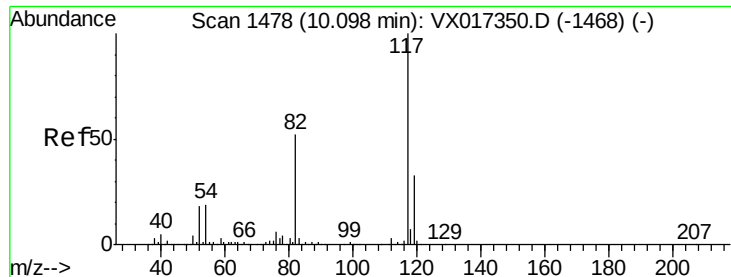
100000

50000

0

Time-->

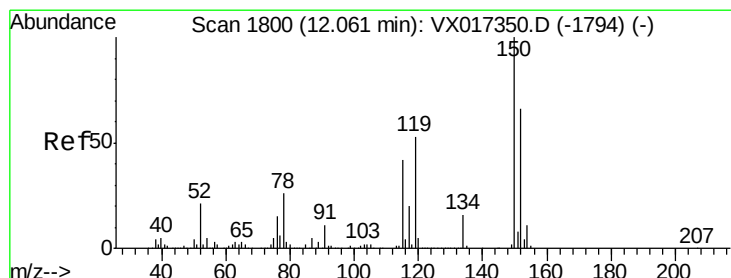
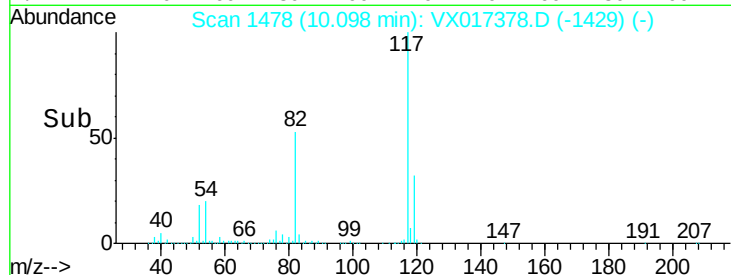
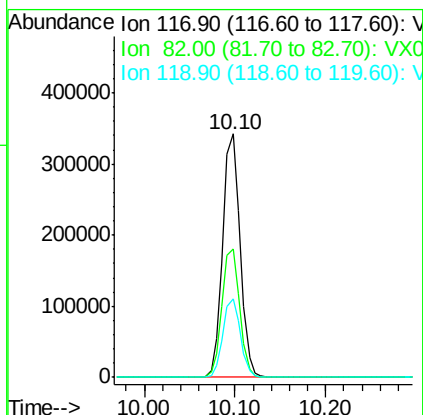
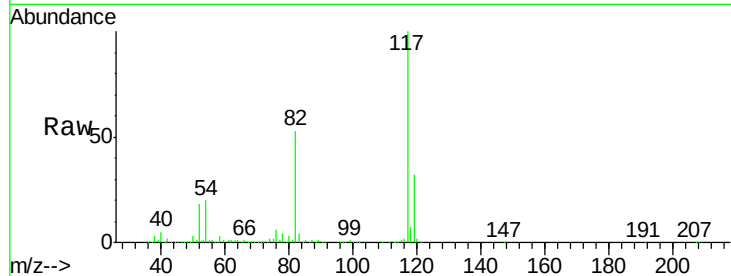




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX017378.D
Acq: 14 Jul 2020 14:56

Instrument :
MSVOA_X
ClientSampleId :
PB130122ZHE#12

Tot Ion:117 Resp: 460463
Ion Ratio Lower Upper
117 100
82 52.9 42.0 63.0
119 32.2 26.3 39.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VX017378.D
Acq: 14 Jul 2020 14:56

Tgt Ion:152 Resp: 244179
Ion Ratio Lower Upper
152 100
115 56.1 39.9 119.7
150 154.0 0.0 343.4

